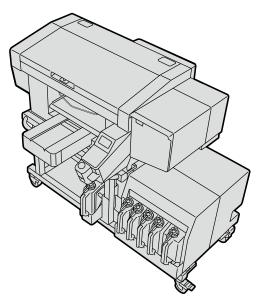


Please be sure to read this manual before using this product. Keep this manual in a safe place for future use.



GTX pro Bulk

GARMENT PRINTER Setup Manual

Table of contents

Please be sure to read "SAFETY INSTRUCTIONS" before use.

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SAFETY INSTRUCTIONS

Thank you very much for buying a BROTHER printer. Before using your new printer, please read the "SAFETY INSTRUCTIONS" and handling instructions carefully.

SAFETY INSTRUCTIONS

1. Safety indications and their meanings

This instruction manual and the indications and symbols that are used on the printer itself are provided in order to ensure safe operation of this printer and to prevent accidents and injury to yourself or other people.

The meanings of these indications and symbols are given below.

Indications

DANGER	The instructions which follow this term indicate situations where failure to follow the instructions will result in death or serious injury.
WARNING	The instructions which follow this term indicate situations where failure to follow the instructions could result in death or serious injury.
	The instructions which follow this term indicate situations where failure to follow the instructions may result in minor or moderate injury.

IMPORTANT	The instructions which follow this term indicate situations where failure to follow the instructions may result in damage to property.
NOTE	The instructions which follow this term indicate precautions and restrictions for use.

Symbols



This symbol (\triangle) indicates something that you should be careful of. The picture inside the triangle indicates the nature of the caution that must be taken. (For example, the symbol at left means "beware of injury".)



This symbol (\bigcirc) indicates something that you must not do.



This symbol () indicates something that you must do. The picture inside the circle indicates the nature of the thing that must be done. (For example, the symbol at left means "you must make a ground connection".)

2. Notes on safety





Contact with high voltage sections may lead to a serious injury. Turn off the power, and remove the cover 5 minutes later.

Basic precautions

To prevent accidents and problems, do not modify the machine yourself. Brother will not be held responsible for any accidents or problems resulting from modifications made to the machine.



Do not handle the power cord with wet hands. Otherwise, it may cause electric shocks.

Installation



Do not set up the printer in a dusty environment. If dust collects inside the printer, it may cause fire or electric shocks or problems with correct operation.



Be sure to connect the ground. If the ground connection is not secure, you run a high risk of receiving a serious electric shock, and problems with correct operation may also occur.



Do not bend the cords excessively or fasten them too hard with staples or anything similar to secure cords. Otherwise it may cause fire or electric shocks.

Printing



If a foreign object gets inside the printer, immediately turn off the power, disconnect the power cord, and contact the place of purchase or a qualified technician. If you continue to use the printer while there is a foreign object inside, it may result in fire or electric shocks or problems with correct operation.



∕≬

Do not allow the printer to come into contact with liquids. Otherwise it may cause fire or electric shocks or problems with correct operation. If any liquid gets inside the printer, immediately turn off the power, disconnect the power cord, and contact the place of purchase or a qualified technician.



Do not use the printer when smoke or a bad odor is coming from the printer. Otherwise it may cause fire or electric shocks or problems with correct operation. Immediately turn off the power, disconnect the power cord, and contact the place of purchase or a qualified technician.

Printing



Keep your finger or any body part away from the rotating fan. Otherwise it will be caught up, which results in injuries.

Turn off the power when you approach the fan.

Environmental requirements

0

Use the printer in a place which is adequately ventilated. A slight odor is generated when the printed articles are being fixed by heat.

Installation



Setting up and moving of the printer should only be carried out by a qualified technician.



The printer machine weighs 171 kg (376 lb) (main body 128 kg (282 lb) + lower unit 43 kg (94 lb)). Transporting and setting up of the printer should be held in the proper way. Otherwise it may fall down and cause injury.



When the printer falls down, disconnect the power cord and contact the place of purchase or a qualified technician. If you continue to use it, it may result in fire or electric shocks or poor printing quality.



Do not place the printer on a shaky table or high shelf or other unstable location. Otherwise it may tip over or fall down and cause injury. For information on the table that supports the printer, contact the dealer.



Do not set up the printer in a place where it will be affected by vibration. Otherwise the printing quality may be degraded or the printer may fall down, which causes injury or results in failure of the printer.



Do not connect the power cord until installation is complete. The printer may operate if the power is turned on by mistake, which could result in injury.



Do not climb onto the printer or place heavy objects on top of it. Otherwise it may become unbalanced and tip over or fall down and cause injury.



Be careful not to touch the claws of the mounting portion on the upper side of the rear cover. Otherwise you may be injured.

Printing



This printer should only be used by operators who are appropriately trained in its safe operation.

Printing



Ensure there is adequate space left in front of the printer and avoid placing any objects. Otherwise your hand may get caught between the platen and an object, which may result in injury.



Do not handle the platen while printing. If your hand gets caught between the platen or the T-shirt tray and the covers, it may be injured.



Do not put your hands inside the covers while the printer's power is turned on. Otherwise your hands may touch against moving parts and this may result in injury.



When the pretreatment is applied to printed objects (like a T-shirt) with a spray or pretreatment applicator, sprayed mist is generated. So wear a pair of plastic gloves, a mask and protective glasses (or goggles) designed to shield against liquid splash, and fully take care of the air ventilation when you are working with it.



When a problem occurs with the operation of the printer, contact the place of purchase or a qualified technician.

Maintenance



Be careful not to get your fingers caught when closing the front cover, otherwise it may result in injury to your fingers.



When you mount or replace the head, be careful not to get your hands or fingers caught. Otherwise you may be injured.



Do not drink liquids such as the ink, maintenance solution, cleaning solution, pretreatment, or waste. They may cause diarrhea or vomiting. Avoid causing your eyes or skin to make contact with the ink, maintenance solution, cleaning solution, pretreatment or waste. It may cause inflammation. In case of contact with eyes, do not rub but immediately rinse the eyes with water. Keep the liquids out of the reach of children.



Be sure to wear protective goggles and gloves when handling the grease, so that it does not get into your eyes or onto your skin. It can cause inflammation. Do not drink or eat the grease. It may cause diarrhea or vomiting. Keep the liquids out of the reach of children.

Maintenance

When replacing parts and installing optional accessories, be sure to use only genuine Brother parts. Brother will not be held responsible for any accidents or problems resulting from the use of non-genuine parts.



When replacing parts or installing optional accessories, be sure to follow the procedures described in the Instruction Manual. Incorrect procedures could cause injuries or problems.

IMPORTANT

Printing



Do not move the platen by hand. Otherwise the printer may be mechanically and electrically damaged.



Ensure there is adequate space left in front of the printer and avoid placing any objects. The platen may be hit and damaged.

NOTE

Use the printer in an area which is free from sources of strong electrical noise such as electrical line noise or static electric noise. Sources of strong electrical noise may cause problems with correct operation.



Any fluctuations in the power supply voltage should be within $\pm 10\%$ of the rated voltage for the printer. Voltage fluctuations which are greater than this may cause problems with correct operation.



The power supply capacity should be greater than the requirements for the printer's power consumption. Insufficient power supply capacity may cause problems with correct operation.



In the event of an electrical storm, turn off the power and disconnect the power cord from the wall outlet. Lightning may cause problems with correct operation.



The printer is not suitable for use in places where children are present.

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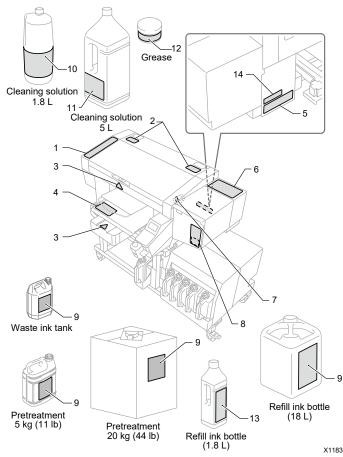
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Information in this document and the specifications of this product are subject to change without notice.

<About the CE declarations>

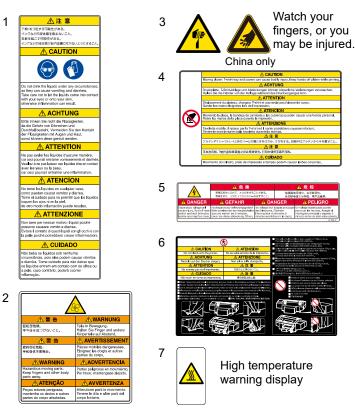
Downloadable from: https://www.brother.com

3. Warning labels



This printer has the following warning labels displayed on it. Follow the precautions given on each warning label for your work.

When the label is peeled off or illegible, contact the place of purchase.



9



Take care not to let the liquids come into contact with your eyes or onto your skin, otherwise inflammation can result.

.

ACHTUNG

Vermeiden Sie den Kontakt der Flüssigkeiten mit Augen und Haut, sonst können diese gereizt werden.

Veuillez à ne pas laisser ces liquides être en contact avec les yeux ou la peau, car ceci pourrait entraîner une inflammation.

Tome el cuidado para no permitir que los líquidos toquen los ojos ni en la piel, de otro modo inflamación puede resultar.

ATTENZIONE

Evitare il contatto di questi liquidi con gli occhi e con la pelle poiché potrebbero creare inflammazioni.

⚠ 注 意

炎症を起こす可能性がある。 インクなどの液体類が目や皮膚に付かないようにすること。

Tome cuidado para não deixar que os líquidos entren em contato com os olhos ou a pele, caso contrário, poderá ocorrer inflamação.

A CAUTION	A VORSICHT
🕞 🔇	Bitte trinken Sie nicht die Flüssigkeiten, da die Gefahr vo Erbrechen und Durchfall bestef
Do not drink the liquids under any circumstances, as they can cause vomiting and diarrhea. Take care not to let the liquids come into contact with your	Vermeiden Sie den Kontakt der Flüssigkeiten mit Augen und Hauf, sonst können diese gerei werden. Halten Sie die Flüssigkeiten von Kindern fern.
eves or onto your skin, otherwise inflammation can result. Keep the liquids out of	ATENCIÓN
the reach of children.	No tome los liquidos en cualqui caso, como pueden causar vomitar y diarrea.Tome el cuida
Altention Ne pas avaler les liquides d'aucune manière, car ceci pourrait entraîner vomiseements et d'arrhée. Veuillez à ne pas laisser ces liquider vitre en contact avec lecurant entraîner. lecurant entraîner ritammation Maintenzz les liquides hors de nortée des enfants.	para no permitir que los líquidos toquen los ojos ni en la piel, de otro modo inflamación puede resultar. Mantenga los líquidos fuera del alcance de niños.
	注意 下売・おうせする可能性がある。インワ との液体類を飲まないこと。炎症を超 す可能性がある。インワなどの液体類 目や皮膚に付かないようにすること。
	子供の手の届かないところに置くこと、
Non bere per nessun motivo i liquidi poiché possono causare vomito e diarrea. Evitare il contatto di questi liquidi con gli occhi e con la	
pelle poiché potrebbero creare infiammazioni Conservare i liquidi lontano dalla portata dei bambini	有可能导致腹泻、呕吐。请勿饮用油 等液体类。有可能引发炎症。注意油 等液体类不要飞溅到眼中或皮肤上 请放置在儿童无法触及的地方。
🗥 CUIDADO	Deposite in compliance with your local requisitions.
Não beba os líquidos sob nenhuma circunstância, pois eles podem causar vêmitos e darréla. Tome utidado para não deixar que os líquidos entrem em contato com os otros que a pele, caso contrário, podera course antenha os líquidos fora do alcance das oránges.	Cohmachte as genäß dritchen Pichtle entoorgen. Uetez conformient a la registerentation Locale en viguent. Dresche siguent. Dresche siguent. Dre



有可能引发炎症。 注意油墨等液体类不要飞溅到眼中或皮肤上。

China only

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A CAUTION	A VORSICHT	ATTENZIONE	▲注意
Do not drink the liquids under any oricumstances, as they can cause voming and disrrhea. Take care not to let the liquids come	Bitte trinken Sie nicht die Flüssigkeiten, da die Gefahr von Erbrechen und Durchfall besteht. Vermeiden Sie den Kontakt der Flüssigkeiten mit Augen und	Non bere per nessun motivo i liquidi polohé possono causare vomito e diarrea. Evitare il contritto di questi liquidi con gli occhi e con la pel e polohé potrebbero creare inflammazioni. Conservare i liquidi Iontano da la portata dei bambini.	下痢・おう吐する可能性がある。インクな どの液体類を飲まないこと。炎症を起こ す可能性がある。インクなどの液体類が 目や皮膚に付かないようにすること。子 供の于の届かないところに置くこと。
into contact with your eyes or onto your skin, otherwise inflammation	Haut, sonst können diese gereizt werden. Halten Sie die	A CUIDADO	⚠注意
can result. Keep the liquids out of the reach of children.	Flüssigkeiten von Kindern fern.	Não beba os líquidos sob nenhuma circunstáncia, pois eles podem causar	6 6
ATTENTION	ATENCIÓN	vómitos e diarrêia. Tome cuidado para não	有可能是收除器、原针、请勿饮用油墨等液
manière, car osci pourrait entraîner vomissements et diarrhée. Veuillez à ne pas laisser ces liquides être en	No tome los liquidos en cualquier caso, como pueden causer vomitar y diarna. Tome el cuidado para no permitir que los liquidos toquen los	com os o hos ou a pele, caso contrário, poderá ocorrer inflamação. Mantenha os	体类。有可能引发炎症。注意油墨等液体类 不要飞溅到眼中或皮肤上。请放置在儿童无 法触及的地方。
ceci pourrait entraîner une inflammation. Maintenez les liquides	ojos ni en la piel, de otro modo inflamación puede resultar. Mantenga los Equidos fuera del alcance de niños.	Departies in contribution with your local regulations. Jetez conformément à la reglementation locale en vi Smalthe in conformita des normative locals. El page Instantion (CC > CREMILLOS ASIA). El attributor	ste en conformidade con os requiamentos locais.



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▲ ATTENZONE The other participant on the part of th

Depended in compliance with your load requiritions
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A tensão é perigosa e pode causar lesões. Desligar a corrente eléctrica e esperar pelo menos 5 minutos antes de abrir esta tampa.

>PS<

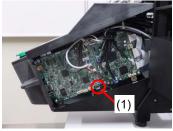
SAFETY INSTRUCTIONS

<When you dispose of the machine>

Required Tools Phillips screwdriver: M3 to M5

Disassembling

1) Remove the Cover PANEL SIDE.



2) Remove the Lithium Battery (1) by pulling out the holder in the direction of the arrow.





3) Pickup the Lithium Battery (1) to the direction of the arrow.



Note based on California law (USA) on the use and handling of Perchlorate

This product contains a CR Coin Lithium Battery which contains Perchlorate Material – special handling may apply.

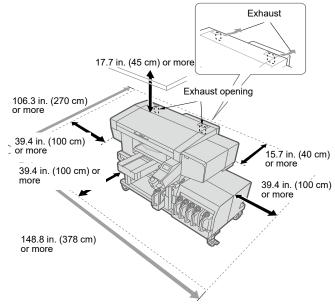
See

http://www.dtsc.ca.gov/hazardouswaste/perchlorate.

🗇 Installation

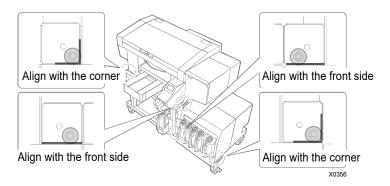


Checking the installation site



X0355

IMPORTANTThe ink pouch for use in the initial installation
should be sent in advance to the location where
to install the printer and stored indoor.*If you use ink at extremely low temperature
when the outside temperature is low or in the
cold season, the ink becomes hard to flow
during ink installation.



• The following environmental requirements should be met:

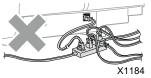
Environment	Temperature	Humidity
Keeping your printer	0°C (32°F) to 40°C (104°F)	20 % to 85 %
Working Environment *1	10°C (50°F) to 35°C (95°F)	(no condensation)
Recommended Print Environment	18°C (64.4°F) to 30°C (86°F)	35% to 85 % (no condensation)
Electrical		Power

Electrical Requirements	Power	Power Consumptions
_	Single-phase 100-240 V, 50/60 Hz	160 W

^{*1}: Environmental range where the printer can be operated.

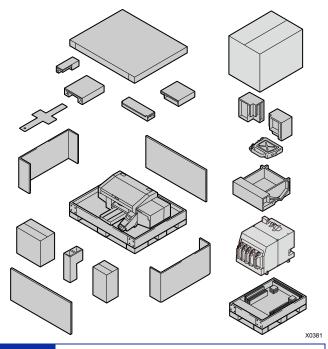
^{*2}: Environmental range where sufficient printing quality can be secured.

- When installing the printer, avoid any place that presents direct sunlight or a large amount of dust.
- The body size is 70 in. (width) x 51.2 in. (depth) x 47.6 in. (height) (178 cm (width) x 130 cm (depth) x 121 cm (height)) and the mass weighs 171 kg (377 lb).
- Do not use an extension cable.
- Ensure ample work space of over 39.4 in. (100 cm) in front of and to each side of the printer is available. Also, as a space to install the rear cover, keep 15.7 in. (40 cm) or wider space in the back of the printer. Keep 17.7 in. (45 cm) or wider space in the ceiling direction as well. As the air is exhausted toward the rear side, keep 7.9 in. (20 cm) or more space from the exhaust opening. If this space is not secured, you will have to move peripherals or the printer when making a repair.
- When installing the printer, place a level gauge on the top surface of the cover and the top surface of the platen to make adjustments so that the main unit is set horizontally.
- In preparation for a major earthquake or other natural disasters, fix the table and the main unit with a tool like a fixing band to prevent the main unit from falling from the table.
- Place the tank unit on the table and align the main body and tank unit front legs with the frame corner.
- When connecting the power cord of the printer, do not use overloaded sockets.





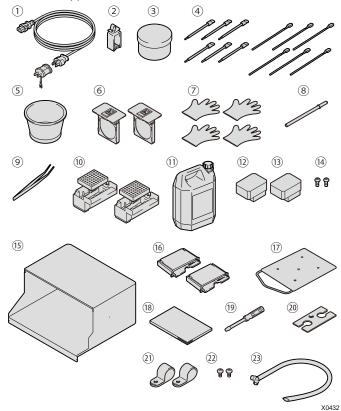
Unpacking



IMPORTANT

Do not turn on the power until "P.6 Removing the protection materials" is completed. Otherwise the printer may fail.

Check the supplied accessories.



- 1 AC power cord
- 2 Cable clamp
- ③ Grease
- ④ Clean stick R x 6 / Clean stick T x 6
- (5) Cleaning cup
- 6 Filter cover / Fan filter x 2
- \bigodot Gloves (for changing the wiper cleaner / for cleaning the maintenance unit) x 4
- [®] Carriage fixing pin
- 9 Tweezers
- 10 Flushing receiver x 2 / Flushing foam x 2
- 11 Waste ink tank
- ¹² Print head (for color printing)
- ⁽¹³⁾ Print head (for white)
- (14) Rear cover installation screw x 2
 - * Screws are already fixed with the machine.
- 15 Rear cover
- 16 Wiper cleaner x 2
- 17 Adult platen
- (18) Setup Manual (this manual)
- 19 Driver
- 20 Connector cover
- 1 Cord holder x 2
- 2 Cord holder installation screw x 2
- 3 Waste ink tube

Installation

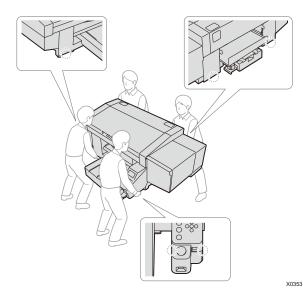
Prepare the following items along with the supplied accessories:

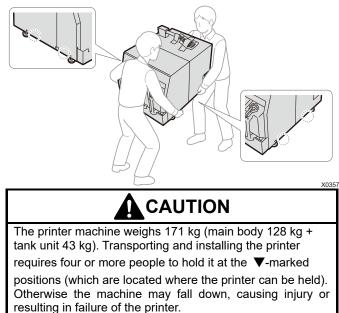
- Refill ink bottle

Black / Magenta / Cyan / Yellow 1.8 L x 2 or 18 L x 1 (for each) White 1.8 L x 3 or 18 L x 1

- Cleaning solution
- Pretreatment

Transporting the printer



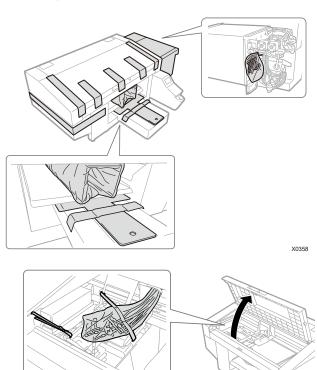


Å Setup of the printer

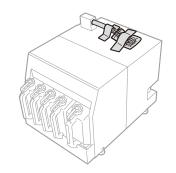
1 Removing the protection materials

Remove all the tapes, strings and sheets shown in the below illustration.

Main body

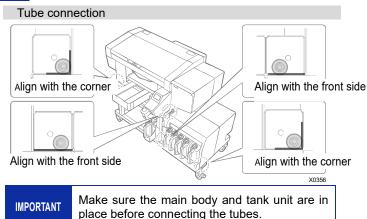


Tank unit



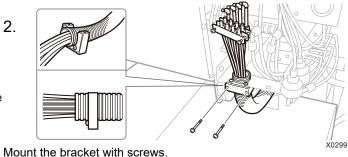
X0382

2 Main body and tank unit connection

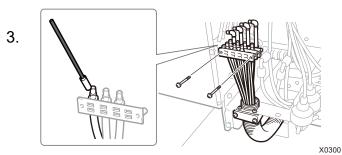


1.

Loosen the screws of the right cover of the main body unit and remove the cover.



If the bracket comes off, insert it into the third groove from the tube end.

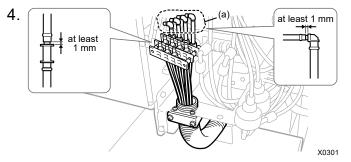


Remove the screw binding the tube and apply maintenance solution to the tip of the tube.



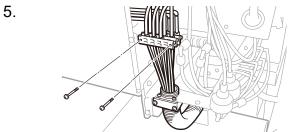
X0297

Perform steps 3 and 4 for each tube.



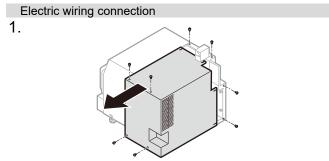
Check that the lower tube marker and the main body tube marker are matched and connect the tubes one by one from the main body side tube (a).

them.	Avoid intersecting the tubes when connecting them.
IMPORTANT	Secure a clearance of at least 1 mm when connecting the tubes.



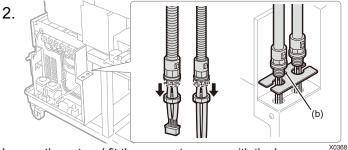
Mount the fastening holder with screws. Install the removed right cover and tighten the screws.

X0302



X0367

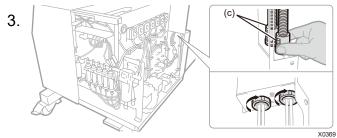
Remove the tank unit screws, and remove the cover by lifting it up a little and drawing it out in the arrow-pointed direction.



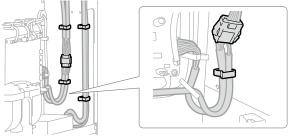
Loosen the nut and fit the connector cover with the harness.



The connector cover hole (b) may be oriented to either side.



5.



X0451

Connect the relay connector and fasten the harness with four clamps.

	Sla
IMPORTANT	eas
	cor
TIPS	Fa

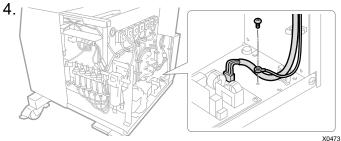
Slacken the harness in a U shape to make ease of draining when connecting the relay connector.

Fasten the relay connector between clamps.

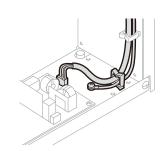
Insert the harness into the insertion slot and tighten the nut from below.

TIPS

Press down the connector (c) while tightening the nut.



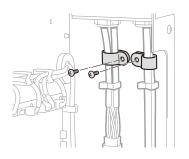
Fasten the earth wire with the screw and connect the connector to the board.



Fasten the earth wire and harness with clamps.

IMPORTANT	Be sure to fasten the harness with clamps.
	•

7.



Fasten the harness with two cord holders. Install the removed cover and tighten the screws.

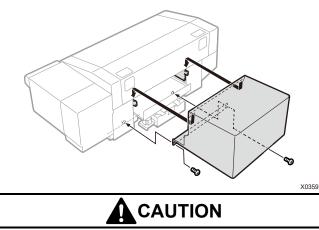
3 Mounting the supplied accessories

Mount the supplied accessories according to the

following procedures.

Please note that the platen should be mounted after turning on the power.

Rear cover



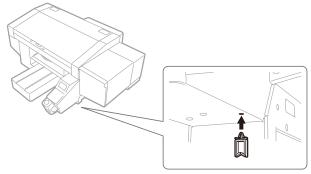
Be careful not to touch the claws of mounting portion on the upper side of the rear cover. Otherwise you may be injured.

X0373

X0372

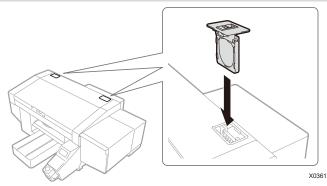
Cable clamp

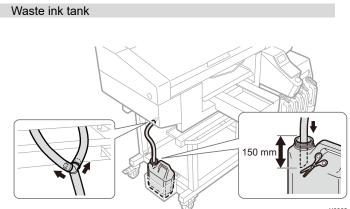
This is used to put the cables together.



X0360

Filter cover and Fan filter





Insert the waste ink tube into the main body. Fasten the waste ink tank to the table leg or the like by using two pieces of string, etc. Insert the waste ink tube into the waste ink tank.

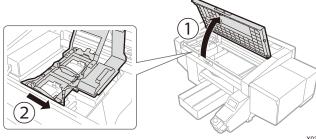
IMPORTANTIf the tip of the waste ink tube is immersed in the
liquid, it will prevent the smooth flow of the
waste ink, to disable the ink suction operation of
the head cleaning function. After the waste ink
tank is fastened, the waste ink tube should be
cut so that the length from the tube connection
is 150 mm. The waste ink tube should be cut
diagonally.Avoid placing the waste ink tube horizontally as
much as possible, and be sure not to let it bend.
Otherwise the waste ink may have difficulty

flowing through the tube.



The table provides a place where to install the waste ink tank. Install the waste ink tank there.

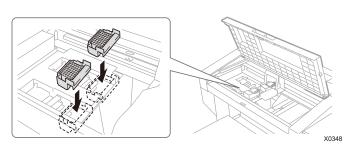
Mount the following supplied accessories inside the printer.



X0363

Open the cover to the direction ① and shift the carriage to direction ②. Put on the gloves that came with the printer and perform the following work.

Flushing receiver

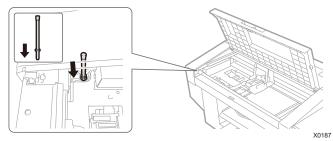


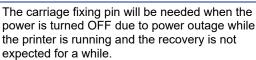
Install the printer with the hole on the bottom oriented to the front (there is no difference in white and color sides; they can be mounted on either side).

Make sure that no flushing foam extends off the outboard end portions of the flushing receiver. If it does, it may interfere with the nozzle surface of the head and may result in a problem concerning firing of the print heads.

Carriage fixing pin

TIPS





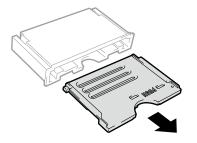
Secure the pin in the place illustrated above so as not to lose it.

The front cover will not close completely if the carriage is fixed with the carriage fixing pin.

Wiper cleaner

Ĵ

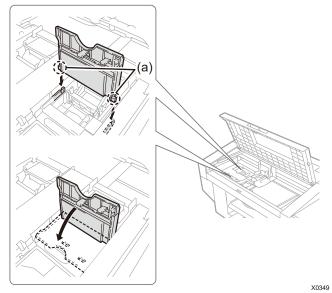
TIPS



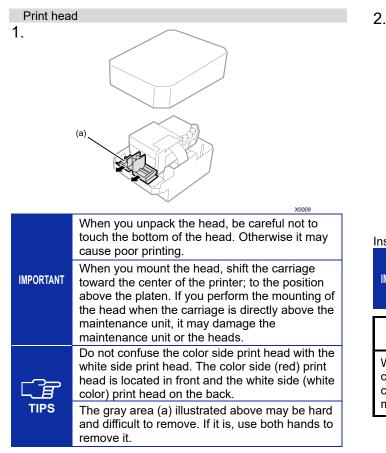
X0120

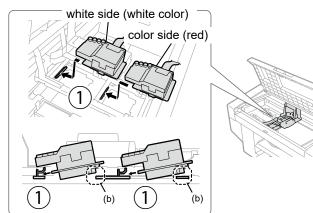
Waste should be disposed of in accordance with regulations and laws.

Use the cleaner by expiration date written on the label. Mount it on the machine immediately after it is unpacked.



Insert the shaft (a), and push the area with the "PUSH" indication until it clicks (there is no difference in white and color sides; they can be mounted on either side).



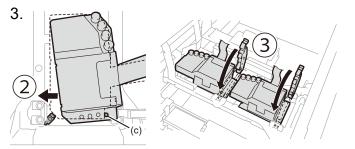


Insert the head firmly to direction (1).



If the print head is not inserted sufficiently, the part as illustrated in (b) could come into contact with its bottom surface, which in turn may result in poor printing. Make sure to insert it to the end.

When mounting the head, be careful not to move the carriage as much as can be avoided. Your hand may be caught in the carriage and injured. In addition, the tubes may be rolled together possibly damaging them.

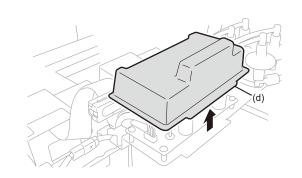


X0376

4.

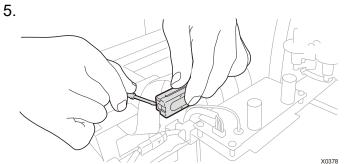
Push with force in the direction as indicated in O so that the (c) area makes contact with the side of the metal plate of the head.

When you mount ③, hold it down from the top. Otherwise your finger may be pinched and injured.



Unhook the two claws of the resin cover (d) to remove the resin cover.

X0427



6.

7.

Remove the core claw using the supplied screwdriver.

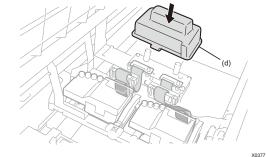


Hold the core center by hand to make it easy to insert the screwdriver into the claw.

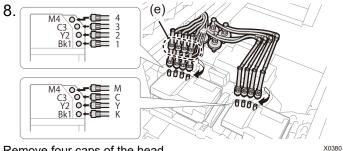
X0379

Connect the flat cable by fitting it with the core. Fit the claw by pushing the core until it clicks into place. Leave a slack to avoid interference with the resin cover.





Hook the two claws of the resin cover to mount the cover (d). Tuck the extra flat cable as shown in the illustration.



Remove four caps of the head.

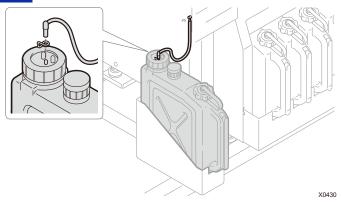
Check that the head and the marker of each tube are matched and connect the tubes one by one from back to front of the machine by rotating the nut until it stops.

> Do not rotate the nut as illustrated in (e). It could disconnect the tube and leak the contained ink.

IMPORTANT

Be sure to remove the caps attached to the head before connecting.

4 Cleaning liquid tank

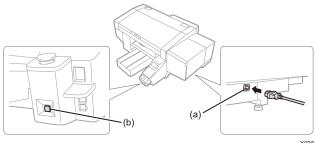


Attach the clip to the tip of the tube on the tank unit side and insert it into the cleaning liquid tank.

Pinch the tube with a clip to prevent it from coming off.

Completely connect the tube to prevent it from IMPORTANT coming off.

5 Turning on the power



X0364

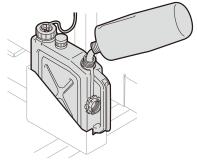
Close the cover of the machine and insert the AC power cord into (a) and the outlet.

Press the power button (b) to turn the printer power ON.



Error messages "Perform Initial Ink Installation" and "Please Refill Ink" may be displayed on the screen of the printer but it will be no problem, so please continue to perform the ink installation according to the procedures described in this manual.

6 Filling the cleaning solution



X0365

- 1) Open the cleaning liquid tank lid and fill the tank with the cleaning liquid.
- 2) Close the cleaning liquid tank lid.

IMPORTANT	Take care to prevent the cleaning liquid from leaking when filling it.
TIPS	After filling the cleaning liquid, be sure to close the cleaning liquid tank lid.

7 Refilling the ink

Turn on the power of the printer and perform the operation while the printer is in Standby mode.

Be sure to wear a pair of plastic gloves and protective glasses while refilling the ink.

IMPORTANT	Agitate the white ink before refilling. For details, refer to the Instruction Manual.	
	For information on using the 18 L refill ink tank to refill ink, refer to the Instruction Manual.	
TIPS	When agitating the white ink, remove the IC stick to prevent it from falling off.	



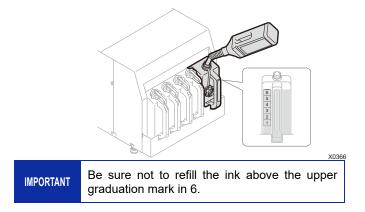
- \rightarrow [Refill Ink] \rightarrow Select the color you want to refill \rightarrow
- MEN
- 2) Insert the IC stick of the same color as the ink to refill \rightarrow





An error appears if you insert an IC stick of a different color.

3) Refilling the ink.



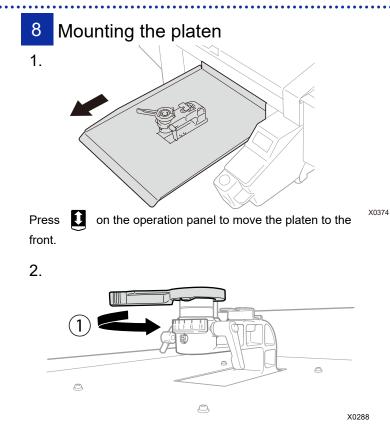
4) Follow the instructions on the screen.

	Be sure to close the ink tank lid once you have refilled the ink.
IMPORTANT	Discard the supplied filler nozzle once you have used it. Do not use a non-standard funnel or other part because doing so may cause ink contamination or deterioration, possibly resulting in printer failure.

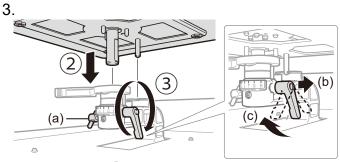


X0431

IMPORT	ANT	Take care not to lose the IC stick that comes standard with the refill ink bottle.
		Store the IC stick by attaching it to the handle of the refill ink bottle.
TIPS		Waste should be disposed of in accordance with regulations and laws.



Rotate the platen height adjustment lever in direction (1), and align the scale to position "A".

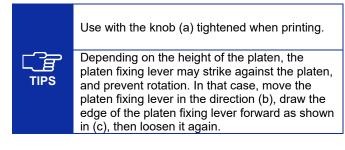


X0428

1) 2)

1)

Insert the platen in direction (2) and tighten the platen fixing lever in direction (3).



Configuring the language 9

Perform this operation while the printer is in Standby mode.

- -> [Language] -> Select your language ->
- Press the power button to turn off the power.

10 Installing the ink

Ok

Turn on the power of the printer and perform the operation while the printer is in Standby mode.

- -> [Maintenance] -> [Initial Ink Installation] -> [All Print Heads]
- Follow the precautions on the screen and press ok) (it takes about 90 minutes and further takes about 30 minutes if below 18°C).
- When the printer returns to Standby mode, the operation 3) will be completed.

After completing the ink installation, check the following:

· Check that the tube is filled with ink and contains no air.

· Check that the ink has reached the print head.

IMPORTANT If the above conditions are not met, proceed with the following steps:

> -> [Maintenance] -> [Install Ink after Replacing Head]

Connection to a PC

TIPS

Although the description of this section is based on operation with Windows, you can also use Macintosh. For details, refer to the Instruction Manual.

Installing the driver

- 1) Download the ZIP file from our website and unzip the file.
- 2) Double-click on "setup.exe" -> Activate the installer
- 3) Follow the instructions on the screen.
- 4) After the installation, restart the PC.

2-A

When connecting via USB

1) Connect the printer and PC via a USB2.0 cable.



- When putting the USB cable and LAN cable together, use "P.11 Cable clamp".
- 2) Follow the instructions on the screen.

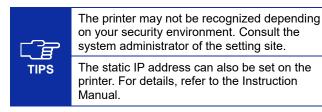


This screen may prompt more than once. And this also may require several minutes to complete.

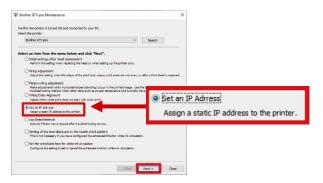
We recommend you to set "Brother GTX pro" or "Brother GTX pro FileOutput" as the default printer for your convenience.

2-B When connecting via LAN

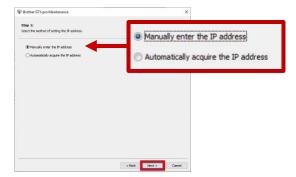
Assignment of printer static IP address



- 1) Perform the procedures of "P.22 When connecting via USB".
- 2) Start menu -> " Brother GTX pro Tools " -> Activate " GTX pro Maintenance "
- 3) Select [Set an IP Address] -> [Next]



4) Select the setting method -> [Next]



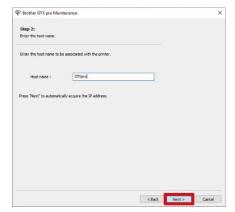
If you selected "Manually enter the IP address"

 Enter the values of [IP Address][Subnet Mask][Default Gateway] -> [Next]. The steps are completed when the message [IP address was successfully assigned to the Printer.] is displayed.

tep 2:		
put IP address.		
nput IP address, Subnet Ma	sk and the default Gateway to the printer.	
IP Address	192 . 168 . 0 . 2	
Subnet Mask	255 . 255 . 255 . 0	
Default Gateway	0.0.0	

If you selected "Automatically acquire the IP address"

5) Enter the hostname -> [Next]. The steps are completed when the message [IP address was successfully assigned to the Printer.] is displayed.



Installing the network print driver

- 1) Connect the printer and PC to a network using LAN cables and turn the printer power ON.
- 2) Windows 10: [Settings] -> [Devices] -> [Printers & scanners] -> click [+]

Windows 11: [Settings] -> [Bluetooth & devices] -> [Printers & scanners] -> click [Add device]



 Windows 10: [The printer that I want isn't listed] -> select [Add a local printer or network printer with manual settings]
 -> click [Next]

Windows 11: Select [Add manually] -> click [Next]



4) Select [Create a new port] -> From [Type of port], select [Standard TCP/IP Port] -> [Next]



5) Enter the static IP address of the printer into [Hostname or IP address] -> Uncheck the check box of [Query the printer and automatically select the driver to use] -> [Next]

Type a printer hostname or IP address Devis gee Notes ge	
Hostnesse or IP address: got name 102.168.0.2	
Ext name 102.168.0.2	v.
Query the printer and automatically select the driver to use	
Autodetect detects WSD and RCP/IP printers. To search for IPP printers, please select IPP from the drop down box	

You can omit steps 6) through 8) if the printer driver to use is automatically selected. Follow the steps if it cannot be selected automatically.

If you set the printer's IP address by automatic acquisition, you must check the IP address of the printer in advance. You can confirm the IP address by selecting [Confirm network setting] -> [IP Address] from the menu. For details, refer to "8-23. Confirm network setting" in the Instruction Manual.

If you are using a DNS server, you can use a host name and domain name instead of the IP address. In that case, enter the host name that has been acquired automatically and set for the printer IP address (see P.24). As for the domain name, check with your network administrator.



When the printer screen displays "00X", enter "X" in the IP address field.

6) From [Device Type], select [Custom] -> [Settings]



7) From [Protocol], select [LPR] -> Enter "BINARY_P1" in the [Queue Name] of [LPR Settings] -> [OK] -> [Next]

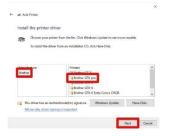


26

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TIPS

8) From [Manufacturer], select [Brother] -> From [Printer], select [Brother GTXpro] -> [Next].





..........

9) Select [Replace the current driver] -> [Next]

		×	
+	🖶 Adu Printor		
	Which version of the driver do you want to use?		
	We down detected that a driver is already installed for this printer.		
	Use the driver that is currently installed (ecommended)		
	Replace the current driver		
		Not Cancel	

10) Enter the [Printer name] -> [Next]



🗱 Adjustment

Adjusting the carriage speed

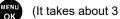
Perform the operation while the printer is in Standby mode.



1

-> [Printer Setting] -> [CR Speed Adjustment] ->

[Start (after cleaning/setup)] ->

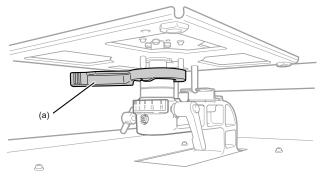


minutes.)

2) When the printer stops with a sound and the printer returns to Standby mode, the operation is completed.

2 Checking the nozzle check pattern

1) Make sure that the platen height adjustment lever (a) is set at the "A" position.

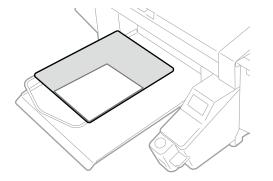


X0290



Use a platen sized 14 in. x 16 in. (356 mm x 406 mm), which is included at the time of your purchase.

2) Place a sheet of A4 or letter-size white paper as illustrated below (Pretreated T-shirt is also acceptable). If the paper tends to be floated, tape the corners.



3) Perform the following operation on the screen of the printer:



OK -> [Test Print] -> [Nozzle Check CMYK] ->



4) When printing is finished and the printer returns to Standby mode, set a piece of black paper or transparent sheet (such as OHP sheet) of A4 or letter size in the same manner as step 2 (A pretreated black or dark color T-shirt is also acceptable).

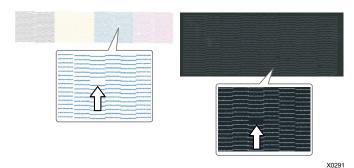


MENU -> [Test Print] -> [Nozzle Check White] ->



6) Check the printed results for both nozzle check prints and determine if there is a problem.

If missing nozzles are found as indicated by the arrows below, there is a problem concerning the firing of the print heads.



X0452



Even if the lines of the white-side printed result are light, since white ink is fired from more than one nozzle on the same place, the quality is not affected.

7) If any problem is found, perform a normal cleaning.

While the printer is in Standby mode, press \sqrt{k} , select

the head with the problem, and press



8) Check the nozzle check pattern again. If the problem still persists, please contact your dealer.

3 Making adjustments after the print head is mounted

- Connect the printer and PC via a USB 2.0 cable or LAN cable. On the PC side, "Brother GTX pro Tools" → Activate "GTX pro Maintenance".
- 2) Prepare a few sheets of A4 or letter-size paper (black paper or transparent sheet such as OHP sheet and white paper), tape for fixing the paper, and a pretreated black or dark color T-shirt.



For details for pretreatment, refer to the Instruction Manual.

 Following the instructions on the "GTX pro Maintenance" screen, run the following menu options.

	Menu name	Things to prepare
1	[Initial settings after head replacement] *1	_
2	[Firing Adjustment]	Black paper or transparent sheet (such as OHP sheet) White paper
3	[Platen-Rolling Adjustment]	White paper
4	[White/Color Alignment]	Black paper or pretreated black or dark color T-shirt
5	[Setting of the time displayed on the nozzle check pattern]	_

^{*1}: In [Initial settings after head replacement], set the values written on the print head or the container.

To maintain the printing quality and use the printer for a longer time, the following maintenance is needed. For details, refer to the Instruction Manual.

Maintenance timing	Description	Error / Warning display
	Confirmation and disposal of waste ink	—
Before printing	Confirmation and refilling of cleaning solution	0
	Print out of the nozzle check pattern (checking on the print heads)	—
	Refilling ink	0
	Cleaning of the nozzle guard, wiper, exhaust cap and suction cap	0
When an error / warning is displayed	Replacing the wiper cleaner	0
	Replacing the flushing foam	0
	Replacing the fan filter	0
	Head cleaning	—
	White ink circulation	—
When the printer becomes dirty	Cleaning the CR (carriage) plate	_
	Cleaning the internal area of printer	—
	Replacing the platen sheet	—



*Please note that the contents of this manual may differ slightly from the actual product purchased as a result of product improvements.

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